

19980212.qrp v00_n999.qrs.980212

Date: Thu, 12 Feb 1998 19:03:09 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 999

QRP-L Digest 999

Topics covered in this issue include:

- 1) [3616] Re: What, pray tell, does FYBP\0 mean?
by Paul Harden <pharden@aoc.nrao.edu>
- 2) [3617] Re: What, pray tell, does FYBP\0 mean?
by "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
- 3) [3618] Fox Alert
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 4) [3619] Re: spelling errors
by "tom palmer" <n1tp@worldnet.att.net>
- 5) [3620] AR qrp net
by Mike Duke <K5xu@cris.com>
- 6) [3621] Re: What, pray tell, does FYBP\0 mean?
by Richard Powell <ripowell@mpna.com>
- 7) [3622] Re: High speed code
by Lynn Simons <lsimons1@ix.netcom.com>
- 8) [3623] Re: spelling errors
by "Phillips Richard" <phillips@msoe.edu>
- 9) [3624] Re: spelling errors
by Hank Kohl K8DD <k8dd@contesting.com>
- 10) [3625] Sierra Tuning Linearity/KC-2 Problem!
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- 11) [3626] Parts....and I do MEAN parts FS
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- 12) [3627] Printer parallell port
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- 14) [3629] ScQRPion Meeting Sat 2/14
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- 16) [3631] Re: NA5N 38 Magnum?
by Brian Kassel <bkassel@dancris.com>
- 17) [3632] Re: High Speed Morse Code
by "George F. Allgood" <k4pym@carol.net>
- 18) [3633] Re: EMTECH ZM-2 COMMENTS
by kc4mhm@juno.com
- 19) [3634] Re: Printer parallell port

- by Chris Trask <ctrask@primenet.com>
- 20) [3635] Re: spelling errors
by "Frank Grigaliunas" <fgrig@iea.com>
- 21) [3636] Re: High Speed Morse Code
by "Roger Whitaker [K9LJB]" <k9lj@iname.com>
- 22) [3637] Kielkowski's SPICE
by d.nordquest@juno.com
- 23) [3638] Restoring J-37 key
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 24) [3639] Re: spelling errors
by Monte Stark <ku7y@sage.dri.edu>
- 25) [3640] ZM-2 Images
by "Marshall Emm" <mgemm@technologies.com>
- 26) [3641] FYBO from Pine Top
by Paul Harden <pharden@aoc.nrao.edu>
- 27) [3642] Re: spelling errors
by chefsaul@juno.com
- 28) [3643] Re: Printer parallel port
by KV1V@aol.com
- 29) [3644] HELP!
by Sam <kc5tja@animeonline.ml.org>
- 30) [3645] help re Fred N5QJM
by Dick G0BPS <roo@kanga.demon.co.uk>
- 31) [3646] Re: EMTECH ZM-2 COMMENTS
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 32) [3647] Re: High Speed Morse Code
by KB9RPD@aol.com
- 33) [3648] Re: spelling errors
by jeverhar@camden.lmco.com
- 34) [3649] QF0? QF0?
by Tellefsen Bob-CNSE97 <cns97@lmpsil02.comm.mot.com>
- 35) [3650] KC5TJA out of service...
by "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
- 36) [3651] Re: spelling errors
by John Evans - N0HJ <jae@codenet.net>
- 37) [3652] elmer101: class prerequisites
by Michael Maiorana <mikemo@ibm.net>
- 38) [3653] Re: HELP!
by Roger Hightower <n7kt@earthlink.net>
- 39) [3654] Emtech 40 meter for sale
by "Jeff M. Gold" <JGold@ntech.edu>
- 40) [3655] K2 Info
by Andy Fox <foxes@theriver.com>
- 41) [3656] Long list of stuff for sale
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 42) [3657] Re: Sierra Tuning Linearity/KC-2 Problem\!
by Zack Lau <zlau@arrl.org>
- 43) [3658] Re: ZM-2 Images

by John Evans - N0HJ <jaevans@codenet.net>
44) [3659] Re: Printer parallel port
by sigcom@juno.com (Stephen M Smith)
45) [3660] Elmer101
by Bruce Rattray <rattray@gpfn.sk.ca>
46) [3661] FS: OHR400/DD-1
by Phil Rutledge <rut@mcrut.mv.com>
47) [3662] Re: High Speed Morse Code
by Ed <edn4pk@VoyagerOnline.net>
48) [3663] Wanted: CW Filter
by DENNISMO@aol.com
49) [3664] TRLog and palmtops
by John Evans - N0HJ <jaevans@codenet.net>
50) [3665] Re: EMTECH ZM-2 COMMENTS
by "Paul Christensen" <paulc@mediaone.net>
51) [3666] QRPTTRF D-1, so many parts!
by mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
52) [3667] Re: dits and dashes:
by Laura Halliday <ve7ldh@direct.ca>
53) [3668] Re: QF0? QF0?
by "Michael A. Gipe" <mgipe@reliablemeters.com>
54) [3669] Re: dits and dashes:
by BADDDBadger@aol.com
55) [3670] Sierra+KC-2 has slight warble?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
56) [3671] WTB: Icom 2410H, 2350H, 2700H
by Brandon Brinkley <ac4ou@mail2.wilmington.net>
57) [3672] dit<->dah
by John Sullivan <sullivjd@sound.net>
58) [3673] Fw: SG-2020
by "Jeff M. Gold" <JGold@tntech.edu>
59) [3674] Leaning CW
by John Anthony Reynolds <D2250077@infotrade.co.uk>
60) [3675] elmer101: book availability
by Michael Maiorana <mikemo@ibm.net>
61) [3676] Re: Sierra+KC-2 has slight warble?
by K5BDZ@aol.com
62) [3677] elmer101: book availability
by John Evans - N0HJ <jaevans@codenet.net>
63) [3678] 9M0C
by Vic Rosenthal <rakefet@rakefet.com>
64) [3679] Re: elmer101: book availability
by Paul Harden <pharden@aoc.nrao.edu>
65) [3680] NEW - Expanded Ade Weiss Article
by Bill Todd <bill@willapabay.org>
66) [3681] contest logging programs
by "Michael A. Gipe" <mgipe@reliablemeters.com>
67) [3682] Fox alert final reminder

by "Michael A. Gipe" <mgipe@reliablemeters.com>
68) [3683] QRZ KI6DS
by Ed Loranger <we6w@qsl.net>
69) [3684] Re: QRZ KI6DS
by Ed Loranger <we6w@qsl.net>
70) [3685] Colorado Bound!
by David Adams <adamsclan@netgate.net>

Date: Wed, 11 Feb 1998 17:18:31 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: QRPDave <QRPDave@ocsnet.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3616] Re: What, pray tell, does FYBP\0 mean?
Message-ID: <Pine.SOL.3.91.980211171032.68A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 1998, QRPDave wrote:

> Sorry to show my ignorance, but can someone tell me what FYBO means?
> QRPDave

FYBO - Freeze Your B___ Off
 ^ ^ ^ ^

I bet you hadn't thought of *that* one? It is/was a QRP contest, where the multiplier was based on the lowest temperature at the operator's position. Thus, it favors a "to the field" type operation, outside, where the temp is a bit stiff. It is sponsored by the Arizona ScQRPions. A bunch of us from AZ and NM met at Pine Top, AZ for this last one, in which the daytime temps wandered around freezing all day, and into the 20's up the mountain a bit, where a few of the guys operated from.

The ScQRPions also sponsor the BUBBA contest in the summer, of like nature, except where the multiplier is based on the hottest temperature at the operators position. The best advantage here would be to operate outdoors from say Tucson or Death Valley!

Some of the stations I worked during FYBO sent exchanges of 65 to 72 degrees, indicating they were indoors ... just to show the real idea of these contests is just to get on the air and have fun.

So plan to participate on the next QRP contest, which I believe is the NorCal sponsored QRP TTF (To The Field) at the end of April. Whether you go to the field or operate from your home shack, just get

on the air and have fun. Part of QRPing is squirting a little RF into the ether once in awhile too :-)

72, Paul NA5N

Date: Mon, 12 Jan 1998 08:32:48 +0800
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
To: QRPDave@ocsnet.net
Cc: qrp@pandora.lugs.org.sg
Subject: [3617] Re: What, pray tell, does FYBP\0 mean?
Message-ID: <34b964b1.pandora@pandora.lugs.org.sg>

On Wed, 11 Feb 1998 15:32:02 -0600, "QRPDave" <QRPDave@ocsnet.net> wrote:
> Sorry to show my ignorance, but can someone tell me what FYBO means?

If you get an answer, I'd like to know too! :-) I've been curious as h*ll to figure out what's going on. I guess it means:-

Freeze Your Butts Out <----- Just made that up

But judging from the reports, this is most likely the correct meaning :0

73 de 9V1ZV Daniel

--
+-----+-----+
Daniel Wee	daniel@pandora.lugs.org.sg
9V1ZV	
QRP-L #667	9V1ZV@amsat.org
+-----+-----+

Date: Wed, 11 Feb 1998 16:51:04 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [3618] Fox Alert
Message-ID: <01bd3750\$4be8eef0\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You are probably going through fox withdrawal right about now. I know I am.

But never fear. The fox will be here:

Thursday evening (in America)

0200-0400 UTC 13 Feb 98

Look for K1MG and catch a pelt

Start looking at 7.042 MHz and call somewhere between 7.042 and 7.043.
(Frequency subject to change due to band usage -- look for the wall of
QRPers (I hope)).

Date: Wed, 11 Feb 1998 07:53:38 -0500
From: "tom palmer" <n1tp@worldnet.att.net>
To: <qrp-1@Lehigh.EDU>
Subject: [3619] Re: spelling errors
Message-ID: <19980212005410.AAA20671@default>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Yes, my computer has a "Spell-checker." I tried to correct these typos,
but sent my note before I could "catch it" to make the corrections. My
note did not identify any individual. Tom, N1TP, Naples, FL.

> From: tom palmer <n1tp@worldnet.att.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: spelling errors
> Date: Wednesday, February 11, 1998 5:28 AM
>
> It's embarrassing how many times on this network the word "using" is
> misspelled as "useing." Tom, N1TP, Naples, FL.
>

Date: Wed, 11 Feb 1998 20:21:28 -0500 (EST)
From: Mike Duke <K5xu@cris.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3620] AR qrp net
Message-ID: <Pine.SUN.3.96.980211201855.2893C-1000000@viking.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Checked in with Bob, N9ZZ on the 40 meter net tonight. Just as he turned it to me, the band dropped out between Jackson, Mississippi and northern Arkansas.

No, it didn't fade; it dropped!

Bob went from 599 to 000.

72/73

AMATEUR RADIO STATION K 5 X U
Jackson, Mississippi

Date: Wed, 11 Feb 1998 21:38:50 -0500
From: Richard Powell <ripowell@mpna.com>
To: QRPDave@ocsnet.net, qrp-1@Lehigh.EDU
Subject: [3621] Re: What, pray tell, does FYBP\0 mean?
Message-ID: <1.5.4.32.19980212023850.006b0b4c@smtp.mpna.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 03:32 PM 2/11/98 -0600, QRPDave@ocsnet.net wrote:
>Sorry to show my ignorance, but can someone tell me what FYBO means?

ahhhh! Freeze Your B____ Off

Possible options for B____:

butt
buns
bells
buttons
binkies
bellbottoms
blisters
banannas
buttocks

73

/rick

Richard Powell WB6JBM TENTEN - 13044
Director of Network Services, JDR Consulting Services, LTD.
ripowell@mpna.com <http://www.mpna.com/ripowell>
ripowell@jdrconsulting.com <http://www.jdrconsulting.com>

Date: Wed, 11 Feb 1998 19:42:47 -0600
From: Lynn Simons <lsimons1@ix.netcom.com>
To: TMcCuen@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3622] Re: High speed code
Message-ID: <34E25397.A842784C@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom,

Hi, sure glad to see that I was not the only one to hit a bump in the CW learning curve at 25 WPM. Here is what I did to get over it. I started listening to W1AW fast speed CW practice. They start out at 35 and then go down to 30 and then down to 20 etc. I would not try to write anything down at 35 or 30 and just listen trying to pick out what I could. Eventually I found I was getting more and more of the code at both speeds.

I first starting listening to this when I was preparing for the 20 WPM test for my Extra.(That was back in the days one had to go to a FCC field office to take the test. I ended up taking my General test in Charleston, WV; the Advanced in Pittsburgh, PA; and the Extra in Norfolk, VA. I sure made the rounds back then....hi!) What I found was that after listening to the runs at 35 and then 30 WPM, 20 sounded 'slow'. So when I reached that plateau at 25 I went back and started listening to the fast speed practice again and this got me over the 'hump'. This copying in my head works great for QSOs where I just end up writing down a few important details that I may want to go back and look at and copy the rest in my head. This helps me to use the CW more easily in conversation on the air at those speeds now.

For example if you were to look at my paper I write on during a QSO you would see only something like this if I was working myself:

559 Birmingham, AL Lynn 3 W

for the first exchange. Then if there was anything else in subsequent exchanges I might need to refer to again I might jot them down too. Otherwise the rest is just copied in my head. There is no way I can write fast enough to copy everything down at those speeds and heaven forbid if I were to try to type that fast. That would be beyond the impossible...hi!

Now my dad is a different story. He was a Navy CW op who was put on Chinese and Russian diplomatic circuits to copy for Naval intelligence back in the early 50's. He can copy code and type it out at around 60 WPM...or so he says. There is no way I could verify this as code at that speed sounds like gibberish to me...hi. Unfortunately, he disliked the Navy so much he developed an aversion to the sound of CW after having had to copy it for 8 hours a day for 4 years. He has no interest in getting his ham license or more importantly, listening to CW. I did make him show me that he could copy CW when I first started studying the code back when I was around 12 or so. I tuned to the fastest station I could hear one night on my shortwave and sure enough he sat there and copied it for me even though it had been about 20 years or so since he had copied code. He says that once learned it is never forgotten. I don't know if that is true or not either as I have continuously used CW for the last 16 years of my life; so have never had an opportunity to 'forget' yet...hi.

Sorry for the long post and random thoughts. I just got carried away.

73/72,

Lynn, KJ3V
Birmingham, AL

Date: Wed, 11 Feb 1998 19:53:47 -0600 (CST)
From: "Phillips Richard" <phillips@msoe.edu>
To: tom palmer <n1tp@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3623] Re: spelling errors
Message-ID: <Pine.OSF.3.96.980211195203.29919A-100000@torres.msoe.edu>
Mime-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Spelling is the refuge of the unimaginitive.

Richard Phillips
Lab Technician
Milwaukee School of Engineering
414-277-7388, phillips@msoe.edu

On Wed, 11 Feb 1998, tom palmer wrote:

> It's embarassing how many times on this network the word "using" is
> misspelled as "useing." Tom, N1TP, Naples, FL.
>
>
>

Date: Wed, 11 Feb 1998 19:32:08 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: n1tp@worldnet.att.net
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [3624] Re: spelling errors
Message-ID: <3.0.1.32.19980211193208.00ee5480@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:28 AM 2/11/98 -0500, tom palmer wrote:
>It's embarassing how many times on this network the word "using" is
>misspelled as "useing." Tom, N1TP, Naples, FL.

It certainly is embarrassing how many times on this network the
word "using" is misspelled as "useing". Hank, K8DD

Date: Wed, 11 Feb 1998 21:08:25 EST
From: AC6JA@aol.com
To: qrp-1@Lehigh.EDU
Subject: [3625] Sierra Tuning Linearity/KC-2 Problem!
Message-ID: <45629bf.34e2599b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

i am wondering if i'm missing a tuneup procedure to get the sierra to tune

from 0.00 to 0.150. if i calibrate to .150, then 0.00 is below the 0 mark on the dial. if i calibrate to 0.00, then at .150 i am on .145. any way to get 150khz coverage in the 0 to 150 range of the dial?

thanks for the help. other than that, the rig's been working great. also just finished the kc-2. i did have one problem with getting the kc-2 to work properly. turns out that my safety measure of installing 0.01 bypass caps on the paddle jack was keeping the kc-2 from toggling between freq and s-meter. once the bypass caps were removed, everything worked fine. from reading the kc-2 manual, they mention that Q3 and Q4 and some resistors are used to multiplex the paddle and other signals. looks like the caps retain a charge keeping the display button from toggling. after playing with the paddle plug in the paddle jack, the kc-2 display would work intermittently. that's how i stumbled on the caps being the problem. anyways, no caps now and everything's working as it's supposed to. anyone else experience this problem?

thanks for the bandwidth, and any help on the tuning problem.

Mike AC6JA/qrp

Date: Wed, 11 Feb 1998 21:11:20 EST
From: KF4EIB@aol.com
To: qrp-1@Lehigh.EDU
Subject: [3626] Parts....and I do MEAN parts FS
Message-ID: <4b55957a.34e25a4e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Gang,

I have the following for sale:

10,000	2K ohm 1/2w 1% resistor (on reel)
10,000	30.1K ohm 1/4w 1% resistor (on reel)
10,000	24.9K ohm 1/4w 1% resistor (on reel)
20,000	Zener Diode IN5230B (on reel)
3,500	100K ohm SIPID resistor (in sleeve)
1,000	1K ohm Cermet Trim Resistor (in sleeve)

All parts are new.

Would like to sell as one bulk sale, make offers to my e-mail address only.

73,
Gordon kf4eib

Date: Wed, 11 Feb 1998 21:36:23
From: Roger Braker <msebrakr@telepath.com>
To: qrp-l@Lehigh.EDU
Subject: [3627] Printer parallell port
Message-ID: <3.0.1.16.19980211213623.1407ed16@telepath.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Guys,
This is not quite qrp related but its can be. I have wanted to use the printer prot on my computer to control things for quite sometime.(robots, maybe a rotator when I get one...ect.). The problem is I don't know how to tell the computer to make the a pin go high or low or to take in info from the port. I think I need some kind of program but I don't know what. Any help would be welcome.... I sense I am about to go through a learning curve that is extreamly steep.

73,
Arnold kd5ckh

Date: Wed, 11 Feb 1998 21:33:18 -0500
From: "Dean Marzocca" <n2tnn@ifu.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Cc: "Joe Gervais" <vole@primenet.com>, "NJ-QRP" <njqrp@njqrp.org>
Subject: [3628] N2TNN FYBO '98 report
Message-ID: <199802120242.VAA16150@ifu.ifu.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Greetings all you icecubes,

One frozen op here. This was one event not to be missed this year so a little planning went into the preparation. Nick and I emptied just about every carrying bag that I own and sorted through all the equipment that might be neded for a wilderness Dxpedition. It was also decided (by me) that we would carry only as much as Nick could put on his back. He then figured that the samller the backpack, the less he would have to carry.

I assembled all the gear, QRP+, bencher paddles, companion battery and tuner, clock, gusher dipole, sling shot (his favorite), fishing line, pull

string etc. It all fit into one backpack. Just for practice he carried a SLV in a noodle case.

Nice day with the temp about 44 F, calm wind and bright skies. No problem so we drove down to the State Park and walked out to the picnic grove. The Gusher antenna, thanks Joe N2CX for the design, went up without a snag. Inverted V aimed east/west to get the New England area.

All started out fine but it took so getting used to the ambient noise. Cars going over the wooden bridge sounded like they were headed for the river, jets coming into Newark airport were up about 500 ft, 500 Canada geese walking and fighting in the river, Nick snapping branches as he crashed over the river bank just to mention a few. Then the cw speed sounded like 60 wpm or better. It only took a few minutes to get settled in and the contacts added up. Then I realized my fingers were getting cold and the paddles were very cold. Two hours of sitting on a cold bench yielded a frozen hand. I had to run (creek) back to the truck where I forgot my gloves. I did hold out as long as possible but it was either fold up the station or cheat.

I got back to the rig and kept on going for a few more hours. Very nice day, nice weather for Feb and I learned alot about field operating. Nick say we can carry less equipment next time.

Thanks for all the contacts and did manage a new state, NH. Dissapointing that the skip was so short but it was nice to hear the locals. Lets get set for next year and maybe a new mult for the temp. I couldn't get it to go down 1 degree to 39F. maybe with the windchill but no bananna!!

QS0	x	S/P/C	X	FIELD	X	ALT	X	TEMP					
28		X	13	X		4		X	2	X	3	=	8736

72,73 Dean N2TNN NNJ
n2tnn@ifu.net
turf_man@yahoo.com

Date: Wed, 11 Feb 1998 19:48:38 -0700 (MST)
From: flydnq7x@primenet.com (Floyd Smithberg)
To: qrp-1@Lehigh.EDU
Subject: [3629] ScQRPion Meeting Sat 2/14
Message-ID: <199802120248.TAA12951@smtp03.primenet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Now that FYBO is over we can have our Feb meeting this Sat and hear some of the Fabulous FYBO Fables from our field ops who braved the elements in Pinetop, AZ with the NM Chile Snappers. Dan, I have your Norcal paddles and Mike, I have a custom case for your ZM-2 that I'll bring. Otherwise the usual meeting format...CU ALL at:
Luby's 1933 W.Dunlap Av. Phoenix (next to HRO) 1030amst
Visitors, YLs, XYLs, kids...everyone welcome
73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343
ARRL AMSAT ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=108

Date: Thu, 12 Feb 1998 03:42:55 -0800
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <grp-l@Lehigh.EDU>
Subject: [3630] My FYBO Summary
Message-ID: <34E2E03F.33D2@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here's my summary for the FYBO contest:

Q's x SPC's x Alt.pwr x 52F temp = $45 \times 14 \times 2 \times 2 = 2250$ points

Used my newly acquired Wilderness Sierra that I'd just fitted with a KC-2 (it obviously works well, I'm pleased so far!) and ran it at 2W. I'm having trouble with low output on the higher bands too, even with the suggested mods done! More on this when I've found the solution.

I listened on 15m several times and CQ'd to no avail, so I stayed on 20m until it died and then moved to 40m until it was clobbered by the NA CW Sprint at which time I gave up.

It was 5 degrees colder this year in my garage ("shack").

Funniest moment was when I was convinced that one of you guys (won't identify who) sent your name as "Gay" three times in a row....finally I sent NAME GAY? and of course it turned out to be GARY (there are several Gary's, don't worry...)!

'Twas immense fun again this year. Can't wait till the 'TTF in April. Don't know which border to run for....does the CA border with the Pacific ocean count? If so, I might have a go from a deck chair on the beach!

72 all, Dave Fifield, AD6AY

Date: Wed, 11 Feb 1998 21:04:42 -0800
From: Brian Kassel <bkassel@dancris.com>
To: 72507.235@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3631] Re: NA5N 38 Magnum?
Message-ID: <34E282EA.3DE9@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick McNelly wrote:

>
> <Paul (NA5N) was showing off a really neat little project. Guaranteed to be
> first on my shopping list when it's ready!>
>
> Ok, I'll bite. What is this thing labeled 38 Magnum? I checked out the FYB0
> pictures and it looks pretty cool. Is the panel meter some kind of freq
> display? The picture isn't clear but it looks like it has a calibrated scale of
> some kind.
>
> You guys keep dropping all these hints but no one seems to be talking!
>
> 72/73's,
>
> --Rick, KE4IZH
>
> Chesapeake, Va.

Mum.

--
Brian Kassel W5VB0
ARCI # 3623
Phoenix AZ ScQRPions

Date: Wed, 11 Feb 1998 23:22:29 -0500

From: "George F. Allgood" <k4pym@carol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [3632] Re: High Speed Morse Code
Message-ID: <199802120423.XAA26842@mulder.carol.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Tom,

To the best of my knowledge, there's no plateau at 25 words per minute.
If you're able to converse
with others at that speed, there's no reason why you shouldn't be able to
do it faster.

Two suggestions...

1. LISTEN to faster code. Try 35 wpm. Try 30 wpm

The more you listen the the code, the more you will copy. Just takes a
bit of time to get all your
systems calibrated! :^)

2. Are you using a PENCIL or a PEN to copy the code????

Well, throw it away. Pencil, Pen, Feather, typewriter...whatever.

Lay it on the table and

FORGET IT.

Don't know if you've ever studied a language other than ENGLISH. If you
have, you know it's much

easier to learn to SPEAK AND HEAR a new language than to WRITE it. There
are many courses

available in which you learn to converse in a new language JUST BY HEARING
IT. Think about the possibilities! If, suddenly, you don't concern
yourself with writing down what you're listening to, you've done away with
more than half the problem of high speed code! Perhaps you'll find, as I
did, that you can sit back, relax, and COMMUNICATE with people without
having to WRITE IT DOWN!

To be fair, you'll probably want to write down call signs, names,
locations, but beyond that....

AND, unless you tell, no one need ever know your secret!

73

george k4pym

G

W

Date: Wed, 11 Feb 1998 21:07:35 -0500
From: kc4mhm@juno.com
To: qrp-1@Lehigh.EDU
Subject: [3633] Re: EMTECH ZM-2 COMMENTS
Message-ID: <19980211.213642.3262.0.KC4MHM@juno.com>

Gang:

Echoing the many previous postings, the ZM-2 is a great matching device. The tuning indicator is an added benefit. It is a little sensitive to tune but is easily mastered. I used BNC connectors, mounted the LED in a RS plastic holder and hot glued the toroid directly to the two capacitors. In order to protect the label, I covered it with some wide clear tape used for sealing packages. All seems to work fine. So fine that I am now building another one in a larger box with larger capacitors and toroid so it will sit better in the shack and be usable for ARES work with the shh(qro) rig. The ZM-2 will be the main one used though.

Thanks Roy.

73 Ed KC4MHM@juno.com

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Date: Wed, 11 Feb 1998 21:32:43 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Roger Braker <msebrakr@telepath.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3634] Re: Printer parallell port
Message-ID: <Pine.BSI.3.96.980211213106.26907B-1000000@usr05.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 11 Feb 1998, Roger Braker wrote:

> Hi Guys,
> This is not quite qrp related but its can be. I have wanted to use the
> printer prot on my computer to control things for quite sometime.(robots,
> maybe a rotator when I get one...ect.). The problem is I don't know how to
> tell the computer to make the a pin go high or low or to take in info from
> the port. I think I need some kind of program but I don't know what. Any
> help would be welcome.... I sense I am about to go through a learning curve

> that is extreemly steep.
>

What you need right now is a copy of:

Johnson, Jeffrey H., "Build Your Own Low-Cost Data Acquisition
and Display Devices," TAB Books, 1994

Tells you everything you need to know.

```

      ,-----,
    /  What's all this  \
   /  extinct stuff, anyhow?  \
  \  -----,-----'
   | /
oo\
(--) \
     \  . ' .
     \  ' '
     \  "
     \  ( )
     \  '-| )__| :. \
     \  | | | | | \
     \  c__; c__; ' -.. '> .__

```

Circuit Design for the
RF Impaired

Chris Trask / N7ZWY
Principal Engineer
ATG Design Services
P.O. Box 25240
Tempe, Arizona 85285-5240

Technical Editor,
QRP Quarterly
QRP ARCI 9464

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Wed, 11 Feb 1998 20:34:51 -0800
From: "Frank Grigaliunas" <fgrig@iea.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [3635] Re: spelling errors
Message-ID: <199802120435.UAA22940@comtch.iea.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Phillips Richard <phillips@msoe.edu> wrote:

> Spelling is the refuge of the unimaginitive.

"It's a damn poor mind that can think of only one way to spell a word."

Andrew Jackson, 7th President of the United States.

--Frank, KC7YYR

And besides, Richard, how come your first and last names are backwards like that?

Frank Grigaliunas, W. 1816 Dean, Spokane, WA 99201
fgrig@iea.com --*-- (509) 326-7147 --*-- <http://www.iea.com/~fgrig/>
"The Internet doesn't annoy people. People annoy people"

Date: Wed, 11 Feb 1998 23:09:40 -0600
From: "Roger Whitaker [K9LJB]" <k9lj@iname.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3636] Re: High Speed Morse Code
Message-ID: <34E28413.5E9E35D1@iname.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Haven't spoken up for a few days, but did want to re-iterate my experience with CW when I got back active on that mode after 20+ years of low activity and then VHF/UHF FM. I got back on HF via buying a Uniden HR-2600 and putting it in the car during the last solar peak. I had a good time with SSB and worked DX that was almost unbelievable considering I was using a RS mag mount re-tuned 11 meter whip only about 3.5 feet tall. However I started tuning down to the CW portion of the band. (Funny how we return to our roots) and discovered that I could still copy QSO's that I heard. I caught W1AW doing bulletins and was able to copy them pretty well in my head while driving. Hmmm. One day I tuned to W1AW in the middle of code practice and thought it sounded pretty fast, but I was getting a few words here and there. Wow, this must be a 25 wpm run, not as bad as I thought. Then they sent, "Ending 35 wpm." I almost ran off the road. 30 wpm copied most. 25 wpm only a few misses when distracted by another activity (driving). I am rambling - back on topic....

I do agree with the recent comments treating CW as a language. How many of you write down everything that is said word for word in a voice QSO? (For those few of you here that do actually work A3) I didn't. I just wrote down the call, name, RST's, QTH, etc. Unless you are copying five number code groups or press text forget it. It is a conversation. Relax - Enjoy.

--

Roger B. Whitaker K9LJB QRP-1 #1403

Remember it's nice to be important,
but it's more important to be nice.

Home page: <http://www.cityscape.net/~whitaker/>

Date: Wed, 11 Feb 1998 22:18:40 EST
From: d.nordquest@juno.com
To: qrp-1@Lehigh.EDU
Subject: [3637] Kielkowski's SPICE
Message-ID: <19980211.221933.4767.2.d.nordquest@juno.com>

A friend gave me a copy of the Feb. 9 Electronics Design and I see that Walter Jung's column has a long discussion of the SPICE books and program Chuck kindly called to our attention. The article says that a new edition of INSIDE SPICE with software designed for use under Win95 (rather than DOS mode) will be available in March. Whether it will be possible to circulate the software freely, I don't know.

Dave KE9ED

--

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Wed, 11 Feb 98 21:21:04 PST
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: cw@qth.net (CW - Reflector)
Cc: qrp-1@Lehigh.EDU (qrp)
Subject: [3638] Restoring J-37 key
Message-ID: <9802120521.AA09057@wizard.ucs.sfu.ca>

Hi everyone. I was given a J-37 key with the bracket that fits around your leg. It is complete except for one of the knurled nuts that hold the wires to it. I can get newer nuts, but they are shorter and smaller in diameter. Anyone have a spare one kicking around that they are willing to part with?

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

Date: Wed, 11 Feb 1998 21:24:13 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
To: Hank Kohl K8DD <k8dd@contesting.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3639] Re: spelling errors
Message-ID: <Pine.SUN.3.90.980211212331.3070D-1000000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Hank,

I'm like Mark Twain.....I just don't trust anyone that spells the same word the same way twice!!

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Wed, 11 Feb 1998 22:43:17 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-l@Lehigh.EDU, cqclist@lists.csn.net
Subject: [3640] ZM-2 Images
Message-ID: <199802120542.WAA23339@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

CQC member Al, K0FRP, is building a ZM-2 kit with some interesting mods.

Images are available in the CQC Photo Gallery:
<http://www.mtechnologies.com/cqc/gallery>

73

Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
Milestone Technologies
Software, kits, tools...
<http://www.mtechnologies.com>
(303)752-3382
--

Date: Wed, 11 Feb 1998 22:54:24 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-1@Lehigh.EDU
Subject: [3641] FYBO from Pine Top
Message-ID: <Pine.SOL.3.91.980208230719.29308A-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Tim Pettibone, K50I, drove 2.5 hours from his home in Las Cruces, NM (32d 17N 106d 55W) to my home in Socorro, NM (34d 03.6N 106d 54.2W) then took off for Pine Top, AZ around noon on friday. The Albuquerque bunch left Jay's WA5WHN house (35d 07.8 106d 38.5W) about the same time, all arriving at the FYBO HQ cabin (34d 06.1 109d 53.7W) around dinner time. We all split up saturday morning for FYBO to separate ourselves as much as possible, with Tim K50I and I operating in the tall pines behind our motel (34d 07.7 109d 56.5W, 7415 feet elev.) in Pine Top. We knew the day had promise when it started snowing while we were eating breakfast (sorry, forgot to pull a GPS fix from the restaurant booth!). The temp hung around 32-37 all day, enough to turn the snow into rain, then back to snow, and so forth. My 40M station used the SLV with the W6MMA coil and radials. The soggy, muddy ground was sucking the RF out of it I think. My SLV grew up in the desert and just didn't know what to do in mushy ground, snow and soggy pine needles. Tim K50I set up his QRP+ station/ham stick on 20M and it worked well once we got smart and learned to get out of the rain a bit. There were a million (well, few hundred) pine trees back there with snow ... that kept dripping on everything. I mean running QSO's with blobs of water on the paddles trying to get

the exchange out. A different experience for this old desert ratt.

Since I haven't seen my log book since saturday night, I have no idea what my score is. Nothing great with around 20 QSO's. We all met at the official Hightower/FYBO HQ cabin afterwards for a great dinner, great friendships and a great time. The highest concentration of QRPers per square foot since PacifiCon! And also great to meet the spouses and children that also came along and enjoyable to visit with them as well.

Turns out the owner of the motel is a ham (WA6UET) but has been inactive for years. He came out and shot the bull with us about ham radio every ten minutes. Almost a pest, but the old spark was firing back up in him. Finally he asked if he could call CQ and have one of us help him as he didn't know how well he'd do with the code. Well, he made a few CQ's with no answers, but he was tickled to death just putting RF on the air for the first time in years. We have a new QRPer there, I think.

The weekend was a blast, and really enjoyable hooking up with fellow QRPers from both NM and AZ. The ScQRPion gang are gung-ho QRPers to the core, and just a bunch of great guys. Thanks to all the ScQRPions for a great contest, great time, and great hospitality (except of course that little matter of my missing log book -hi).

I was going to figure out how far we all drove to get there compared to some other part of the country, say Chicago. But it is around 200 miles from Phoenix to Pine Top, it was 230 miles From Socorro, probably 300 miles from Albuquerque, and of course Tim K50I drove 150 miles to my house to go another 230. Now that's got to be like going to Chicago from Toledo or something just to get FYBO'd. Thank goodness we don't have toll-booths out here!

CU for QRPTTF (QRP To The Field, end of April)

72, Paul NA5N

Date: Wed, 11 Feb 1998 23:46:32 -0500
From: chefsaul@juno.com
To: n1tp@worldnet.att.net
Cc: qrp-l@Lehigh.EDU
Subject: [3642] Re: spelling errors
Message-ID: <19980211.234632.3302.0.chefsaul@juno.com>

seems to me that this is an example of a mountain out of a pimple. whats the big deal????? is this site about radio or being a good speller????

On Wed, 11 Feb 1998 07:53:38 -0500 "tom palmer" <n1tp@worldnet.att.net> writes:

>Yes, my computer has a "Spell-checker." I tried to correct these
>typos,
>but sent my note before I could "catch it" to make the corrections.
>My

>note did not identify any individual. Tom, N1TP, Naples, FL.
>

>-----

>> From: tom palmer <n1tp@worldnet.att.net>

>> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>> Subject: spelling errors

>> Date: Wednesday, February 11, 1998 5:28 AM

>>

>> It's embarrassing how many times on this network the word "using" is
>> misspelled as "useing." Tom, N1TP, Naples, FL.

>>

>

>

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Date: Thu, 12 Feb 1998 01:53:05 EST

From: KV1V@aol.com

To: qrp-1@Lehigh.EDU

Subject: [3643] Re: Printer parallell port

Message-ID: <72a101ad.34e29c54@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

In a message dated 98-02-11 21:42:38 EST, msebrakr@telepath.com wrote:

<<

Hi Guys,

This is not quite qrp related but its can be. I have wanted to use the printer prot on my computer to control things for quite sometime.(robots, maybe a rotator when I get one...ect.). The problem is I don't know how to tell the computer to make the a pin go high or low or to take in info from

the port. I think I need some kind of program but I don't know what. Any help would be welcome.... I sense I am about to go through a learning curve that is extreemly steep.

73,
Arnold kd5ckh
>>

Arnold: First visit Jan Axelson's Lakeview Research site at www.lvr.com/ . She is THE parallel port guru. She has written several books on the subject and has good info online at her site to get you started. Don't let it scare you --- the programming can be very easy if you use a simple platform like DOS. Good luck!

Bob KV1V

Date: Thu, 12 Feb 1998 00:23:23 -0800 (PST)
From: Sam <kc5tja@animeonline.ml.org>
To: qrp-l@Lehigh.EDU
Subject: [3644] HELP!
Message-ID: <Pine.LNX.3.96.980212002002.3360A-100000@animeonline.ml.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Because of certain events that occured here at home, I need to change my e-mail address. HOWEVER, I don't want to unsubscribe and re-subscribe, because I want to keep my QRP-L number.

I read the instructions for this listserv, and I didn't find anything in particular that would help me, short of unsubscribing, and resubscribing (which would cause me to loose my QRP-L number, and get a new one, respectively). Anyone have a way of changing e-mail addresses on this list without loosing their QRP-L number?

Thanks a bunch in advance. Please respond to kc5tja@bigfoot.com, since that is currently my only non-business working e-mail account... :)

=====
KC5TJA/6 | -| TEAM DOLPHIN |-
QRP-L #1447 | Chief Architect and Project Founder
 | (web page under construction)

Date: Wed, 11 Feb 1998 17:33:43 +0000
From: Dick G0BPS <roo@kanga.demon.co.uk>
To: qrp-1@Lehigh.EDU
Subject: [3645] help re Fred N5QJM
Message-ID: <KNxPNAA3De40EwoN@kanga.demon.co.uk>
MIME-Version: 1.0

Hi gang,

Need to contact Fred Bonavita W5QJM

Anyone got the email address for him please.

Thanks de ..

--
Dick Pascoe G0BPS
Kanga Products
Seaview House, Crete Road East
Tel 44 (0) 1303 891106
<http://www.kanga.demon.co.uk>

Date: Thu, 12 Feb 1998 06:33:39 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: kc4mhm@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3646] Re: EMTECH ZM-2 COMMENTS
Message-ID: <Pine.SOL.3.94.980212062955.2793B-1000000@curly>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

> I used BNC connectors, mounted
> the LED in a RS plastic holder and hot glued the toroid directly to the
> two capacitors.

On hot glue: Please put your hot glue to the refrigerator or freezer test (depending on the climate to which you plan to take your ZM2 or other hot glued product). It may separate from the surface to which it is glued under extreme cold. Most crafters of decoration wreaths for the house front know this from experience, and we use it to loosen hot glue from

flat surfaces. (If it wraps around something, its integrity remains.) So add a check on the glue job to your periodic maintenance inspection schedule.

-73-

LB, W4RNL

Date: Thu, 12 Feb 1998 07:04:47 EST
From: KB9RPD@aol.com
To: qrp-1@Lehigh.EDU
Subject: [3647] Re: High Speed Morse Code
Message-ID: <944f4061.34e2e561@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hmmmm.....Not sure if this is the start of a new thread on this subject.

I'm still learning code....attempting to graduate to my Tech Plus from Tech. I have everything learned....now, I need to apply it.

Here is my difficulty - I can copy code fine up to about 10 wpm with character speed at 18wpm (there's that Farnsworth working). But, I am copying words. When I get to QSO's on practice tapes, I stumble considerably even at 5wpm.

My guess is that I am anticipating. I can't catch myself consciously doing this, but I think this is what I am doing. When I copy random, I'm fine. When I copy words, I'm fine. But, when it comes to QSO's, I stumble.

Practice, practice, practice. Probably a stage in learning cw. One thing that is interesting is that you pick up on your automatic response level. I've noticed that the letters a, r, e, s, t, n, and i are instantaneous now. These were the first I learned. Previously, a, r, e got an instant recognition from me....time....everything takes time, but time always seems to stand completely still. ;-)))

Has anyone else experienced this level of stumbling? The resolution, I am most sure, is more practice.

73, Ted - KB9RPD

Happy Birthday Mr. Lincoln.

Date: Thu, 12 Feb 1998 08:05:25 -0500 (EST)
From: jeverhar@camden.lmco.com
To: qrp-l@Lehigh.EDU
Subject: [3648] Re: spelling errors
Message-ID: <9802121305.AA11608@train11.CAMDEN.LMCO.COM>

Group,

This is a subject of some embarrassment to me!

In my youth, I thought my spelling and grammar were unimpeachable. Still today, I try my darndest to check what I write and strive for perfection.

Alas, in my enfeebled old age (52) I find that I am human. I frequently interchange letters in words (like typing "filed" instead of "field") and often use the wrong words - I know what I mean, it just doesn't come out right!

So if I do err, please forgive me. It sure looks right to me, but like 'most everyone, I cannot proofread my own work. So when you see my typos please ignore them and concentrate on what I mean to say, not how I express it. :-)

There now I feel better!

BTW, I averaged about 1.5 typos per line in this message before correction!

MEGA :-)

72/73,

Joe E., N2CX

Date: Wed, 11 Feb 1998 11:45:54 -0600
From: Tellefsen Bob-CNSE97 <cnse97@lmpsil02.comm.mot.com>
To: QRP-L list <QRP-L@Lehigh.EDU>
Subject: [3649] QF0? QF0?
Message-ID: <351A2DFAE256D111883A0060B06B16622C50BE@s-il02-j.comm.mot.com>
MIME-Version: 1.0
Content-Type: text/plain

Anybody heard from Chuck Adams lately?

After his 2/2 post that he would be out here /6, I got one post from him

on Fri 2/6.
Nothing since. He indicated he would post a pizza get-together note on
Mon 2/9 but nothing seen or heard yet.
QFO? QFO?
72, Bob N6WG

Date: 12 Feb 98 4:43:59
From: "mahlon.r.haunschild" <mahlon.r.haunschild@ac.com>
To: "low power amateur radio discussion" <qrp-l@Lehigh.EDU>
Cc: kc5tja <kc5tja@bigfoot.com>
Subject: [3650] KC5TJA out of service...
Message-ID: <9802121317.AA1938@notes2.compuserve.com>
Mime-Version: 1.0
Content-Type: Text/Plain

I'm forwarding this on to the list, per Sam's request.

kc5tja @ animeonline.ml.org (Sam) (Mailed by: kc5tja @ animeonline.ml.org
(Sam) @ internet)
02/12/98 12:02 AM EST
To: mahlon r. haunschild
cc:
Subject: Re: Reginald A. Fessenden, 1866-1932
<snip>
Say, can you do me a favor?

We recently installed a cable modem, and as a result, our domain name
isn't valid anymore (we have to update our domain name still). It may be
a while, so is it possible to let the others on the list know that my
e-mail address won't be valid for some time?

(Yes, this also means that you cannot reply to me at animeonline.ml.org.
If you need to reply, please reply to kc5tja@bigfoot.com).

Many thanks! We hope to have this resolved in the not too distant future.

=====

KC5TJA/6		- TEAM DOLPHIN -
QRP-L #1447		Chief Architect and Project Founder
		(web page under construction)

Date: Thu, 12 Feb 1998 09:02:41 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [3652] elmer101: class prerequisites
Message-ID: <34E30101.1B9B@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok folks, here are the prerequisites for the elmer project. This list was compiled with the help of the "elmers" so we can get a head start on the theory. Please read this carefully if you plan on participating in the class.

1) All posts regarding the elmer project must have a subject that starts with elmer101:

2) Students must have access to the ARRL Handbook, 1995 or later (1998 preferred).

This can be obtained directly from the arrl or other (discounted) sources (i.e. <http://www.amazon.com> , local and mail order Ham radio dealers)

The following references are extremely helpful but not required.

a) Solid State Design for the radio amateur
arrl has this book.

b) Databook for homebrewers and QRPers by NA5N

Paul Harden has agreed to provide this book at a substantial discount for the people in the class. I will post the info shortly.

3) Access to a scientific calculator (or pc program equivalent)

4) Graph paper

5) Access to a Digital Volt Meter (DVM) of reasonable quality

6) 50 ohm dummy load

7) RF probe (plans are in the ARRL HB)

8) Soldering equipment (iron, solder, solder wick, etc.)

9) Diagonal cutters, long nose pliers, screwdrivers, wire strippers, exacto knife.

10) A good magnifying glass

The student must learn the following concepts before the project starts in late March. The technical posts will assume this level of knowledge. The info can be found in the ARRL Handbook. I will post the page numbers for each section as soon as my book arrives (today?). If you need help ASK!!!!

1) Ohm's Law

2) Kirchoff's law for voltage and current.

3) Capacitive and inductive reactance $X(c)$ and $X(l)$

4) Resonance and Q

5) AC and DC voltages and power, phase, p-p, RMS, etc.

- 6) Electronic component recognition
- 7) Basic soldering (Practice!)

The student must have web or FTP access to the internet. If you don't, please contact me asap so we can figure out how to get the info out to you.

--

72 de kf4trd
Mike Maiorana
Palm Harbor, FL

"But first, are you experienced?"

Date: Thu, 12 Feb 1998 07:21:39 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: kc5tja@animeonline.ml.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3653] Re: HELP!
Message-ID: <34E2A303.F7FFF4F3@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sam et al: Your qrp-l number will not change if you unsubscribe and resubscribe. It's not tied to your e-mail address, but your name and call.

--

72/73, de Roger, N7KT

Date: Thu, 12 Feb 1998 08:22:32 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [3654] Emtech 40 meter for sale
Message-ID: <009801bd37c1\$a80d4660\$4d0b9595@mm-man.cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

I have a built and tested Emtech 40 in Emtech case.. one of best working small QRP have ever had.. has RIT, audio filter, VBT.

will sell shipped cont US for \$125

72

Jeff, AC4HF

=====
Jeff M. Gold, Ed.S.
Manager, Academic Computing Support
Tennessee Technological University
Licensed Professional Counselor
Mental Health Service Provider

Date: Thu, 12 Feb 1998 07:24:29 -0700
From: Andy Fox <foxes@theriver.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [3655] K2 Info
Message-ID: <34E3061D.1E86CB0E@theriver.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

The info on the EleCraft K2 is updated today. Looks like they'll be in Dayton, Next to Wilderness radio.

One of these days, I'm just going to have to go "back to Ohio."

Website is at:

<http://www.elecrafft.com/>

72 and 73

--

Andy Fox, KK7HV
mailto:foxes@theriver.com
<http://personal.riverusers.com/~foxes/>

Date: Thu, 12 Feb 1998 10:48:29 -0500 (EST)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>

To: qrp-1 <qrp-1@Lehigh.EDU>, Laurel ARC <larc-1@webtrek.com>, eax@w3eax.umd.edu, tentec@contesting.com
Subject: [3656] Long list of stuff for sale
Message-ID: <Pine.LNX.3.95.980212104726.21957C-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Offers considered - Listing as of Feb. 12, 1998

<truly something for everyone>

HF/QRP

Ten-Tec Scout 555 with 7 modules, power supply, noise blanker, hand mic, keyer paddle. 50w out, very easy to use. Excellent condition, \$700 for complete package. Will consider parting out.

Complete Yaesu FT-707 (Wayfarer) series:
FT-707 HF xcvr, includes WARC bands, digital display, easy to use, excellent condition with hand mic...plus...FC-707AT antenna tuner, FP-700 heavy-duty power supply, FV-707DM digital memory unit. All in original boxes with manuals & cables. \$625 for all, will consider parting out.

Heath SB-1400 with speaker/power supply (heavy-duty). Clone of Yaesu FT-747GX. CW filter, attenuator, hand mic, LCD display, 20 memories, two VFOs, very easy to use. General coverage receive (xmit too, I think). Includes optional FM board. \$625 for all. All in excellent condition.

Icom IC-737, triple conversion receiver. 100w, QRP-able from front panel, LCD display, 2 antenna jacks, auto-tuner, direct freq. entry, many other niceties like general coverage 0.1 - 30 MHz. Manual, box, and hand mic, \$737. Near-mint condition.

A&A Engineering 20m QRP rig, minus some ICs. Excellent condition with manual. \$70.

S&S Engineering ARK 20 QRP rig. 20m, with electronic keyer, audio filter, built-in speaker, very rugged. Pushbutton tuning controls - a

little strange but virtually zero projections
to bump...With combination tilt-bail/carrying handle.
VG cond, a few nicks, as if it matters with
that serious aluminum case :) Manual included.
Includes custom variable-power output mod. \$225.

MFJ-9420 20m SSB radio. Excellent condition, with
manual. 12w PEP. \$175. Also have CW adapter for said
radio, \$30 or \$25 with radio. Comes with Radio
Shack hand mic. Built-in speaker.

S&S Engineering TAC-1 for 40m. Digital, knob-tuned.
Has built-in keyer. Rugged steel case. Mint cond.
\$195 complete, with manual.

Accessories

Tram-Diamond computing dual wattmeter. Has remote
sensor and backlit display. \$100.

2m amplifier

TPL 2m 80w allmode amp. Excellent condition, with
manual. 18w input gives 80w output. \$100.

Motorola 2m amp, good for FM only at about 65 watts.
Rugged. Excellent condition, asking \$75.

Handheld FM radios

Excellent condition Yaesu FT-470 2m/440 MHz HT.
5w out with proper battery. Works great, have manual.
Two receivers, no dual-in-band receive. \$240.

Scanners - base and handheld

Radio Shack Pro-2039 desktop scanner. New condition
in original box w/manual. 200 channels, public
service/amateur/etc. Cell-blocked. Hyperscan.
\$249 new, asking \$160.

Radio Shack Pro-51 handheld scanner. New condition,
200 channels, 800 MHz, with box, manual, rubber
duckie antenna. \$299 new once, asking \$175.

Radio Shack Pro-50 handheld scanner, 50 channels.
Good condition, no manual, VHF/UHF but no 800 MHz.

Works well, \$65.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

Date: Thu, 12 Feb 1998 10:02:10 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-l@Lehigh.EDU
Subject: [3657] Re: Sierra Tuning Linearity/KC-2 Problem\
Message-ID: <34E30EF2.4293@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Try adjusting the VFO inductor--Zack W1VT

Date: Thu, 12 Feb 1998 08:02:13 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-l@Lehigh.EDU
Subject: [3658] Re: ZM-2 Images
Message-ID: <34E30EF5.98789646@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Marshall Emm wrote:

>
> CQC member A1, K0FRP, is building a ZM-2 kit with some interesting
> mods.
>
> Images are available in the CQC Photo Gallery:
> <http://www.mtechnologies.com/cqc/gallery>

Nice job - I think this setup would work great, even for backpacking.
I plan on using BNC connectors and attaching velcro (excuse me, I mean
hooks and fuzzz, or whatever - didn't mean to use a trademark) to the
base and the top of a transceiver. I bet I could even build this
one into the rig itself.

72 - john - n0hj

John A. Evans	Chief Systems Administrator
Office: (719) 528-1800 x164	Titan Software Systems
Fax: (719) 528-1888	1115 Elkton Drive, Suite 200
email: jaevans@cos.cst.titan.com	Colorado Springs, CO 80907-3535

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Thu, 12 Feb 1998 10:02:36 EST
From: sigcom@juno.com (Stephen M Smith)
To: qrp-1@Lehigh.EDU
Subject: [3659] Re: Printer parallell port
Message-ID: <19980212.065521.8327.0.sigcom@juno.com>

All Electronics has a book with software entitled "Control The World With Your PC". \$35.00, 257 pages, softcover and 1 3.5" diskette.
<www.allcorp.com> <allcorp@allcorp.com>

Usual disclaimer applies.

73.....Steve WB6TNL

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 12 Feb 1998 09:04:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@Lehigh.EDU>
Subject: [3660] Elmer101
Message-ID: <Pine.SOL.3.91.980212085625.497A-100000@GPFN1.GPFN.SK.CA>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm starting to gather the pre-requisites for the course...question -

would a frequency counter be helpful?...I was looking at the RS freq counter at \$140.00 Canadian...measures RF from 1 to 1300 MHz...it has a data hold feature and 4 gating speeds...what does "gating speeds" mean?...and why have different gating speeds...sampling speeds maybe?...maybe someone has one and can offer an opinion on how well it works and how useful it might be...tnx & 72 - Bruce(VE5RC) - reply either direct or to the group.

e-mail: rattray@gpfn.sk.ca

Date: Thu, 12 Feb 1998 10:16:57 -0500
From: Phil Rutledge <rut@mcrut.mv.com>
To: qrp-l@Lehigh.EDU
Subject: [3661] FS: OHR400/DD-1
Message-ID: <Version.32.19980212100723.00f32d80@pop.mv.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello,

Due to the acquisition of additional equipment, I will be selling my Oak Hills OHR400 QRP rig along with an unbuilt DD-1 digital display kit. Rig covers 80, 40, 30, and 20 meter bands and delivers 5 watts+ (adjustable) on all bands. Also featured are built in CW keyer w/ speed control, audio filter, AGC, "tune" setting, RF gain control, and manual copy. This unit is in excellent cosmetic and operational condition. Price for rig and DD-1 kit is \$350.00 and includes shipping CONUS. If interested, drop me a note.

Thanks & 72/73--Phil (K1HS)

Date: Thu, 12 Feb 1998 11:27:17 -0500
From: Ed <edn4pk@VoyagerOnline.net>
To: k4pym@carol.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3662] Re: High Speed Morse Code
Message-ID: <34E322E5.1794D7B8@VoyagerOnline.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I was "stuck" at 18 wpm for several years. A good friend made

the exact same observation. Now I write down call, time,
qth...and minor details. Other than that I force myself to
head copy. I try and copy beyond my speed as often as
possible. I may not copy 100%, but there is no shame to asking
for a fill. One point that was only touched on briefly, you
must also be able to send at that speed and send ACCURATELY...
My 2 pennies worth...72/73..Ed N4PK
CW from beautiful downtown Chickamauga...

Date: Thu, 12 Feb 1998 11:27:22 EST
From: DENNISMO@aol.com
To: qrp-1@Lehigh.EDU
Subject: [3663] Wanted: CW Filter
Message-ID: <dc8948c5.34e322ec@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Gang -

I recently bought a Kenwood 680S HF rig and it works great. However, it does not have a CW filter (or a SSB filter either). Does anyone have either or both type filters that will plug into this rig and is willing to sell it/them..?

Please E-mail me directly.

Thanks...

Denny / KF6NJQ

Date: Thu, 12 Feb 1998 09:46:53 -0700
From: John Evans - N0HJ <jaevans@codenet.net>
To: qrp-1@Lehigh.EDU
Subject: [3664] TRLog and palmtops
Message-ID: <34E3277D.6784750A@codenet.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

72 - john - n0hj

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

-Paul

Date: Thu, 12 Feb 98 07:04:57 HST
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
To: qrp-1@Lehigh.EDU
Subject: [3666] QRPTTRF D-1, so many parts!
Message-ID: <9802121704.AA12786@krypton.nmr.Hawaii.Edu>

QRP To The Rain Forest; February 13, 14 and 15th; D-1

Ho'omaluhia Botanical Garden and Park on the windward side of Oahu Island, State of Hawaii, grid BL11. Two or more stations, five or more antennas and more parts, pieces and junk than a Walmart Store.

So many parts! It sounds so simple, we will need a rig, a tent, an antenna, a few other things. Then the rig becomes: the rig, the tuner, the keyer, the key, the battery and the cords, the cables, the cords, the plugs, the wires. Everything becomes a zillion critical little pieces. The antenna becomes an entire junk box of stuff. A thousand points of junk and then some, with checklists that look like a space launch.

An the MaiTai's! So many ingredients, all that ice, the blender, the inverter, measuring its power drain, deciding how many amp/hours the battery for it needs to be, and the blender parts, so many, if you forget or lose the little rubber O-ring thingie where the blades screw on, everything falls through, so to speak...

Packing it all, unpacking it all to double check something, admiring the stack, and then panicing because all this stuff is not going to fit in one stationwagon, and it is just YOUR stuff, and there is someone else with an even bigger pile of stuff that is supposed to fit in there.

The girls will just have to bring their own grass skirts; we have to draw the line somewhere.

HST = GMT - 1000 hours. Schedules welcome for Hi/QRP or Hi/FISTS.

AH7R - Mike Burger, University of Hawaii at Manoa, Dept. of Chemistry
HI-QRP #28 - QRP-L #1053 - FISTS #3225 - BL11ch - Honolulu County

Date: Thu, 12 Feb 1998 09:40:41 -0800
From: Laura Halliday <ve7ldh@direct.ca>
To: qrp-l@Lehigh.EDU
Subject: [3667] Re: dits and dashes:
Message-ID: <34E333EE.373DC2DB@direct.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Another teaser while waiting for your EEPROM download to complete...

What is the longest word you can come up with which, after changing all dits to dahs and vice versa, is another word?

Truth in advertising requires me to mention that this isn't mine; it was in Radio-REF a couple of years ago (the one and only issue I possess). Their example pair of words was "en" and "ta".

...laura

Date: Thu, 12 Feb 1998 09:41:46 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <cnse97@lmpsil02.comm.mot.com>
Cc: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [3668] Re: QF0? QF0?
Message-ID: <01bd37dd\$7d204990\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A new Q signal! I like it, Bob.

...ur rst 559 hr ...QF0? bk

tnx fer fb rpt... QF0 round table pizza...bk

Date: Thu, 12 Feb 1998 12:46:37 EST
From: BADDBadger@aol.com
To: ve7ldh@direct.ca, owner-qrp-l@Lehigh.EDU, qrp-l@Lehigh.EDU
Subject: [3669] Re: dits and dashes:
Message-ID: <5d14da74.34e3357f@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

What is a common 9-letter word that has only one vowel?

Answer: STRENGTHS

Date: Thu, 12 Feb 1998 20:09:00 +0200
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: QRP-L <QRP-L@Lehigh.EDU>
Subject: [3670] Sierra+KC-2 has slight warble?
Message-ID: <34E33ABC.320F@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi gang,

Since I have put a KC-2 into my Sierra it has developed a slight warble in the RX signal tone at some settings of the controls and certain signal strengths. I haven't made any statistics about the phenomenon, but sometimes I notice it and sometimes not. Also there is a very slight shift of frequency when switching from frequency display to S meter mode. It's not a BIG deal, but perhaps there is something that I can do about it the next time I open the rig for modifications.

The VFO signal is fed to the buffered input of the KC-2 using a hookup wire (sturdy multistrand teflon coated wire from you know who on this list ;-)). The 10 pF coupling cap is at the main PCB side of the wire. The KC-2 is at the spot where Wilderness put the holes for it and the wire is more or less straight.

In the opinion of the list, would it help to replace the wire with miniature coax? Should I make the coupling cap smaller?

I also used hookup wire (and the same 10 pF coupling cap) when I had a KC-1 in the Sierra and that didn't cause any problems. I still have some

very nice RG174-like teflon coax from 20 yrs ago, but thinking that the capacitance of the coax might cause a problem or two, I again used hookup wire.

I'd be grateful for any opinions on this (small) subject.

oh2zaz

--

Arjen Raateland
Finnish Environment Institute
SAS Support
phone +358 9 4030 0457

Date: Thu, 12 Feb 1998 13:04:58 -0500
From: Brandon Brinkley <ac4ou@mail2.wilmington.net>
To: qrp-l@Lehigh.EDU
Subject: [3671] WTB: Icom 2410H, 2350H, 2700H
Message-ID: <3.0.5.32.19980212130458.007dce20@mail.wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am looking for either of these rigs...

Please send any info in a reply to this message or
to brandon@wilmington.net

Thanks,

Brandon Brinkley AC40U

Date: Thu, 12 Feb 1998 13:07:21 -0600
From: John Sullivan <sullivjd@sound.net>
To: qrp-l@Lehigh.EDU
Subject: [3672] dit<->dah
Message-ID: <34E34869.298@sound.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

time <-> emit

Hmmm. Wonder if palindromes, naw. Probably just a coincidence.

72 de kg0mz

Date: Thu, 12 Feb 1998 13:21:32 -0600
From: "Jeff M. Gold" <JGold@tntech.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [3673] Fw: SG-2020
Message-ID: <00ec01bd37eb\$6d694660\$4d0b9595@mm-man.cc.tntech.edu>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

-----Original Message-----
From: SGCMKTG@aol.com <SGCMKTG@aol.com>
To: JGold@tntech.edu <JGold@tntech.edu>
Date: Thursday, February 12, 1998 12:47 PM
Subject: SG-2020

>
>Hi Jeff --
>
>Thanks for your inquiry regarding the status of the SG-2020.
>
>At this point, we anticipate shipments to begin within the next couple of
>weeks. They are being constructed now, and some test units are being
>evaluated to make sure everything is up to spec. We are all very anxious
>to
>start filling backorders, such as yours, as soon as possible. We
>appreciate
>your patience as we get very close to completion and start shipping.
>
>We will do our best to keep you posted on our website.
>
>Thanks again for purchasing SGC equipment, and contact us if we can be of
>further assistance.
>
>Best Regards,
>Jeff Halliburton, WA7JH
>SGC Sales & Marketing

Date: Thu, 12 Feb 1998 19:15:32 -0000
From: John Anthony Reynolds <D2250077@infotrade.co.uk>
To: "'qrp-l@lehigh.edu'" <qrp-l@Lehigh.EDU>
Subject: [3674] Leaning CW
Message-ID: <01BD37EA.CB6AF020@default>

Hi Guys,
just a brief note to aid those who are trying to improve their
cw speed,

Throw away your microphone and only monitor the cw portions of the bands
Try to make as many cw QSO as possible
Try to make at least 2 QSO's per day
Above all....keep on practicing

I have been licenced for 37 years and on checking my log books, I have
worked out that my cw to phone ratio has been 98 per cent, I can copy code
at 40wpm but I still try and listen to the few real high speed op's to try
and get over 45wpm with perfect copy.

Could someone please infom me were the majority of USA novice operate
these days on 21 Mhz, they used to be between 21.1 and 21.15 but dont seem
to hear many around.

By the way, I monitor on a daily basis the 7.040 +/- 2 for QRP stations
around 0600 to 0715 GMT heard a couple but the QRM from SSB/Digital and the
Russian Beacons makes it hard going

73 es 72 de John G3PT0 GQRP 595 QRP-L 1396

Date: Thu, 12 Feb 1998 14:31:46 -0500
From: Michael Maiorana <mikemo@ibm.net>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [3675] elmer101: book availability
Message-ID: <34E34E22.18C4@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is the information on how to obtain a discounted copy of
"Electronic Databook for Homebrewers and QRPers" by Paul Harden.
Although it is not _necessary_ to have this book in order to participate
in the class, it provides a wealth of information on the subject.

The book has nearly 200 pages of data sheets covering discrete components (capacitors, resistors, transistor specifications, etc.) to specific Integrated Circuits used in HF communications (NE602, TL082, LM386, etc.). Additionally, a detailed circuit analysis of NE602 based QRP rigs with o-scope and spectrum analyzer waveforms is presented in the first section. The book is 5.5x8.5 pages, wire-spiral bound to lay flat on the workbench.

Anyway, order information is:

Data Book for the Elmer 101 project is \$18 ... which INCLUDES shipping to US/VE address. (Add \$3.50 for DX shipping). Send orders to:

Quicksilver Printing
P.O. Box 757
Socorro, New Mexico 87801

All outgoing books for the Elmer 101 Project will be autographed by NA5N

"Grasshopper, you can not graduate until you can snatch the toroid out of my hand" The Elmers.....

--

72 de kf4trd
Mike Maiorana
Palm Harbor, FL

"But first, are you experienced?"

Date: Thu, 12 Feb 1998 14:35:37 EST
From: K5BDZ@aol.com
To: Arjen.Raateland@vyh.fi, qrp-l@Lehigh.EDU
Subject: [3676] Re: Sierra+KC-2 has slight warble?
Message-ID: <b6d30239.34e34f0c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Arjen

Troubleshooting from 3000 miles away, I would first guess that you have run some connecting wire close to a frequency determining (VFO parts) component and that very few pF coupling is causing the problem. To check, open the top, tie a string (non-metalic) on the connecting wire(s) you installed, and back away over a foot (1/3 metre) from the radio, pull the string to move the wires, and watch the results. If that is the problem, move wires or add

Good Luck (and hope this 3000 mile trouble shoot works for you)'
Bill, K5BDZ

Michael Maiorana wrote:

Hi - does anyone know if this book has been updated since its original printing??

Norcal #262 QRP-L #219 QRP-ARCI #8303 NE-QRP #213 CQC #045
CQrp #15 NJ-QRP #50 AK-QRP #52 NW-QRP #454 FISTS #3184
Personal Web Page: <http://www.geocities.com/capecanaveral/9773/>

Date: Thu, 12 Feb 1998 12:18:37 -0800
From: Vic Rosenthal <rakefet@rakefet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3678] 9M0C
Message-ID: <34E3591D.19D80623@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A DXpedition to Spratly Islands, 9M0C is active now. This is probably one of the rarest spots there is, and it should be a very QRP-able QSO, especially on the bands 18mHz and above.

The group has excellent equipment, great antennas, and some of the best CW operators around. They will be on all HF bands, CW, SSB, and (I think) RTTY. Go get 'em!

For full information, including where and how to find them, see

<http://members.aol.com/spratly98/index.htm>

Vic K2VCO

Date: Thu, 12 Feb 1998 13:16:29 -0700 (MST)
From: Paul Harden <pharden@aoc.nrao.edu>
To: John Evans - N0HJ <jaevans@codenet.net>
Cc: qrp-1@Lehigh.EDU
Subject: [3679] Re: elmer101: book availability
Message-ID: <Pine.SOL.3.91.980212131354.26132B-1000000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 12 Feb 1998, John Evans - N0HJ wrote:

> Hi - does anyone know if this book has been updated since its original
> printing??
>
> tn timer - john - n0hj

John,
The Data Book is still the first version. I have started typesetting a few new pages here and there, but it will probably be another year before enough new changes accumulate to justify the cost of another printing.

72, Paul NA5N

Date: Thu, 12 Feb 1998 13:52:48 -0800

From: Bill Todd <bill@willapabay.org>
To: nwq-l@scn.org
Cc: qrp-l@Lehigh.EDU
Subject: [3680] NEW - Expanded Ade Weiss Article
Message-ID: <1.5.4.32.19980212215248.0072842c@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Group(s)

This past weekend, I put together the December 98' "NWQ" newsletter, and placed the completed material on our web page for all to read. Included in this December "NWQ" was an excellent article by Adrian Weiss, discussing the effect on various kinds of dirt on antenna effectiveness.

Well, Ade continued to expand his original article, expanding and detailing his original thoughts on the subject, and the result has been an even BETTER article (adding about 5 pages to the Feb newsletter).

So, I have now placed his expanded article on our Web Page this morning, and I encourage all QRPers to read this truly fine bit of writing.

The new article is entitled;
"Effective Antenna Height, and Watering the Dirt under the Antenna"

I know you will enjoy it!

CUL, Bill-N7MFB
NW QRP Club Editor
(E-mail to: n7mfb-7@JUNO.COM Monday thru Friday)

PS - For those of you in the Seattle area - I hope to see you at this Saturday's meeting (10 AM at Andy's Diner).

Date: Thu, 12 Feb 1998 14:57:39 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [3681] contest logging programs
Message-ID: <01bd3809\$9e4adf50\$309f5ecf@double_trouble.reliablemeters.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sorry folks. A typo crept into my summary of logging program info.

For TRLog go to <http://www.qth.com/tr>

Date: Thu, 12 Feb 1998 14:59:23 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [3682] Fox alert final reminder
Message-ID: <01bd3809\$dc1840c0\$309f5ecf@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't forget! Fox tonight 0200Z

K1MG

Date: Thu, 12 Feb 1998 23:10:40 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3683] QRZ KI6DS
Message-ID: <34E38170.959@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have an urgent need to email Doug Hendricks, KI6DS. Email has fallen into a black hole and I need contact now. If anyone knows How I can email or have Doug email me, I'd appreciate it.

Thanks in advance.

-Bazooka Ed

--

Recipient of coveted Samuel F. B. Morse Award, NTTC Pensacola, FL 1977.
72/73 de we6w qrp es CW ONLY; Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (From Non-Ham to Extra in one Day.)

Date: Thu, 12 Feb 1998 23:28:34 +0000
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [3684] Re: QRZ KI6DS
Message-ID: <34E385A1.73C0@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have the answer.

-Tks.

--

72, Ed, WE6W/qrp CW ONLY; Proud Member: QRP-L/ARCI/Norcal/ARS/AR
<http://www.qsl.net/we6w> (Enjoying Ham Radio every day.)

Date: Thu, 12 Feb 1998 16:06:10 -0800
From: David Adams <adamsclan@netgate.net>
To: QRP <qrp-l@Lehigh.EDU>
Subject: [3685] Colorado Bound!
Message-ID: <34E38E72.C187DA06@netgate.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well folks,

I'm heading to the Broadmoor hotel in lovely Colorado Springs Feb 28-Mar 5. There is a cytometry conference going on (hence the trip), but as I haven't been to C.S in about 4 years, I'm wondering if any locals or psuedo-locals can advise on can't miss activities or sites to see! I'll be flying into and out of Denver and driving into town, so if'n you have any pointers, I'd appreciate them.

73 de dave, n9uxu

Oh...for the qrp...I'll be bringing my 40m explorer II (The Broadmoor is

too nice a hotel not to string wire) and my Ramsey 6m kit (if I finish it...I just opened the packs yesterday...and have a paper due on laser spectroscopy for school and a journal article on high speed cell sorting due for a japanese cell tech mag...busy busy busy...).

--

David J Adams, N9UXU

adamsclan@netgate.net

Amateur Radio, Flow Cytometry, Digital Photography and Parrot enthusiast

<http://u1.netgate.net/~adamsclan>

End of QRP-L Digest 999
